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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jeffery Steven Beck and Matthew Michael Borg
Title: CIRCUIT FOR AN ACTIVE PIXEL SENSOR
Serial Number: 10/630,647
Filing Date: July 29, 2003
Examiner/Unit: Unknown
Attorney Docket No.: 10030328-1 (2116-21-3)

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class Mail in an envelope addressed to: MS Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1st day of July, 2004.


Signature

DECLARATION OF MS. DONNA ZIMMERMAN

July 1, 2004

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

1) My name is Donna Zimmerman and I have been a patent secretary and paralegal at Graybeal Jackson Haley LLP since April, 2003. Before coming to Graybeal Jackson Haley, I was a patent secretary for over 15 years at law firms in Chicago.

2) On July 29, 2003, I prepared the subject patent application and the accompanying filing documents under the direction of attorney Kevin D. Jablonski,

Reg. No. 50,401 (who is no longer practicing at Graybeal Jackson Haley) for filing according to Graybeal Jackson Haley's standard filing procedure. To the best of my knowledge and recollection, I included all of the formal drawings (four sheets, App. A) in the envelope that contained the patent application and other filing documents.

3) More specifically, in accordance with Graybeal Jackson Haley's standard procedure, I prepared a transmittal letter (App. B) that lists all of the documents that I included in the application envelope and the amount of the filing fee. This transmittal letter, which I also enclosed in the application envelope, indicates that I enclosed four sheets of formal drawings as part of the application. However, because I filed this application almost one year ago, I have no direct memory as to whether I included the four sheets of drawings in the envelope; therefore, it is possible that I did not include the four sheets of drawings in the envelope. If I did omit the drawings from the envelope, this omission was unintentional.

4) Furthermore, in accordance with Graybeal Jackson Haley's standard procedure, I also prepared a stamped, self-addressed postcard (App. C) that listed all of the documents that I placed in the envelope, including the four sheets of formal drawings. This postcard was stamped and returned to Graybeal Jackson Haley by the PTO, with no indication by the PTO that the drawings were missing. However, because I filed this application almost one year ago, I have no direct memory as to whether I included the four sheets of drawings in the envelope; therefore, it is possible that I did not include the four sheets of drawings in the envelope. If I did omit the drawings from the envelope, this omission was unintentional.

5) I then had Ms. Cox sign the Certificate of Express Mailing on the transmittal letter (App. B).

6) I then placed postage on the envelope, placed the four sheets of formal drawings, along with the application, transmittal letter, postcard, and Form


PTO-1449 into the envelope, and sealed the envelope. However, because I filed this application almost one year ago, I have no direct memory as to whether I included the four sheets of drawings in the envelope; therefore, it is possible that I did not include the four sheets of drawings in the envelope. If I did omit the drawings from the envelope, this omission was unintentional.

7) I then provided the sealed envelope to Ms. Cox, who I understand took it to the Post Office and mailed it to the United States Patent and Trademark Office via Express Mail (Express Mail receipt attached as App. D).

8) I was unaware that the four sheets of formal drawings were not in the Patent Office file until the assignee, Agilent Technologies, Inc., sent Graybeal Jackson Haley the Notice of Incomplete Nonprovisional Application on or about June 8, 2004.

9) I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DATED this 1st day of July, 2004.


Donna M. Zimmerman

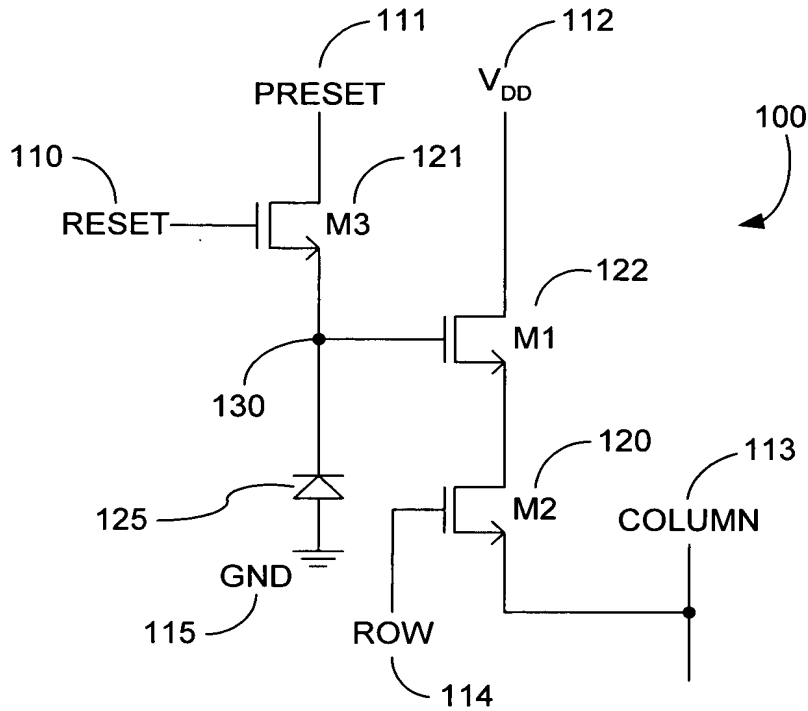


FIG. 1 (PRIOR ART)

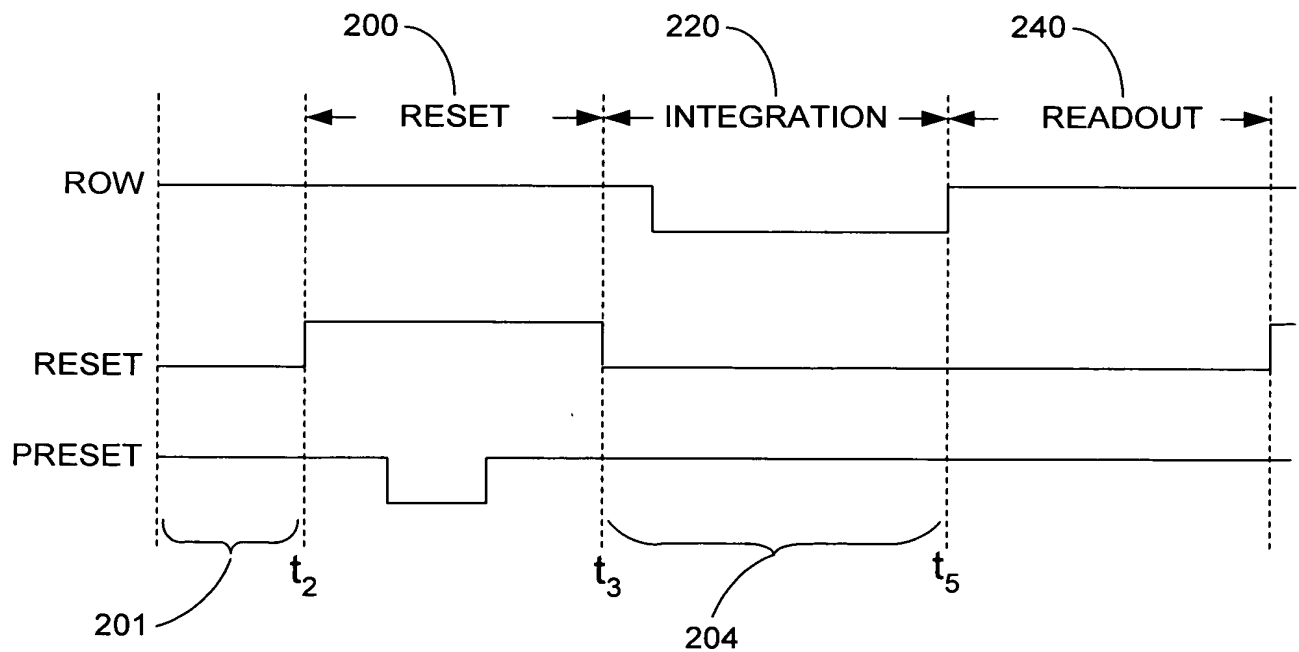


FIG. 2 (PRIOR ART)

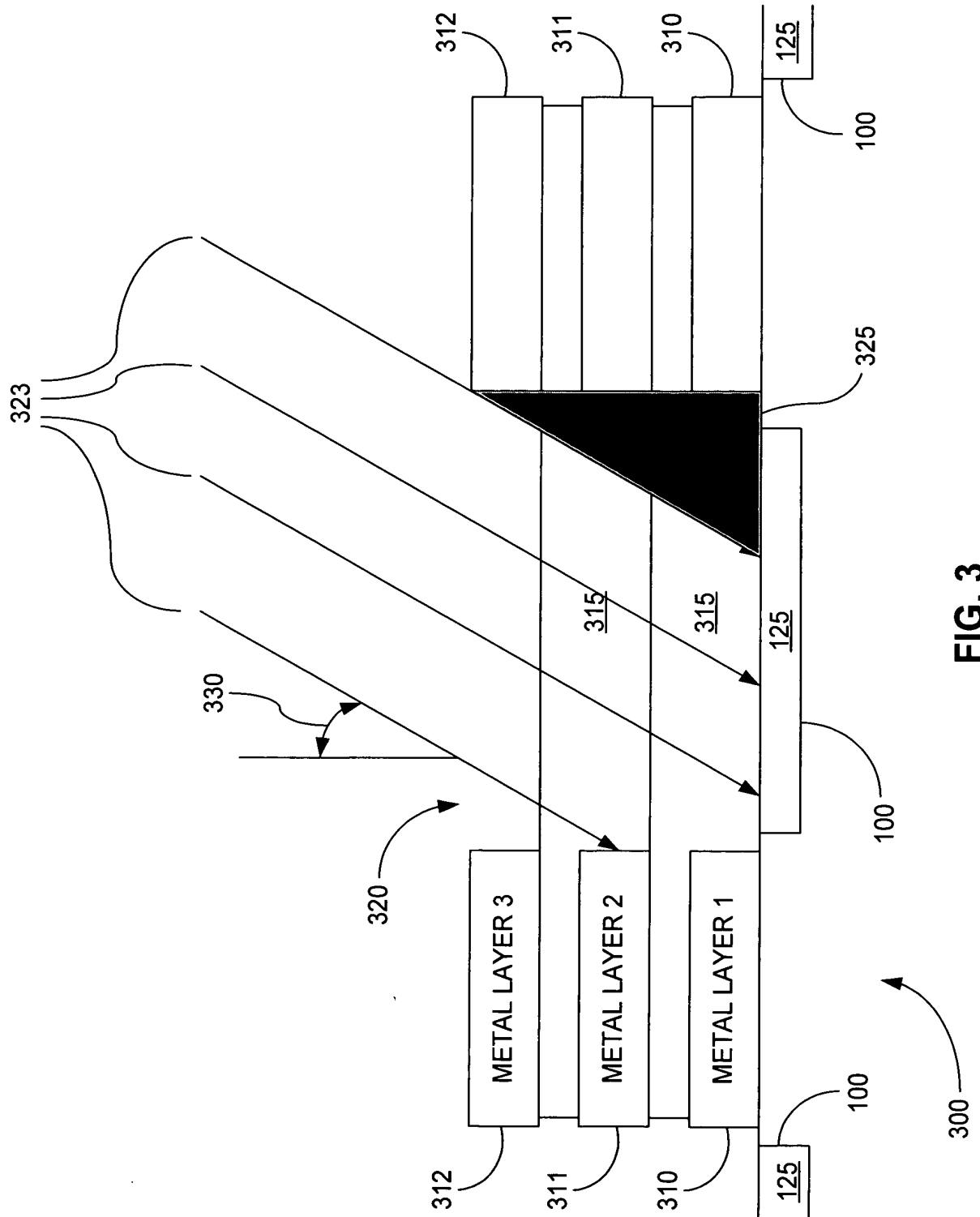


FIG. 3

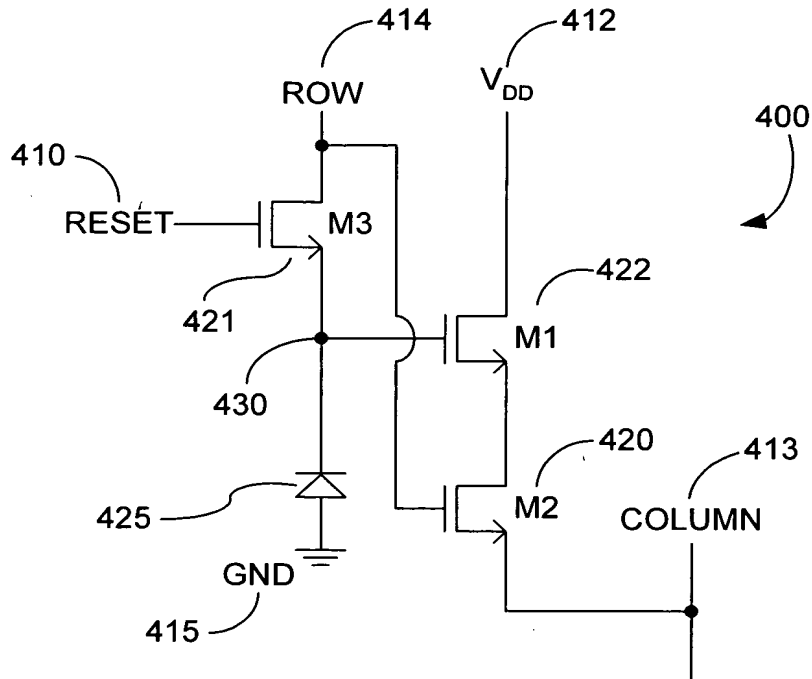


FIG. 4

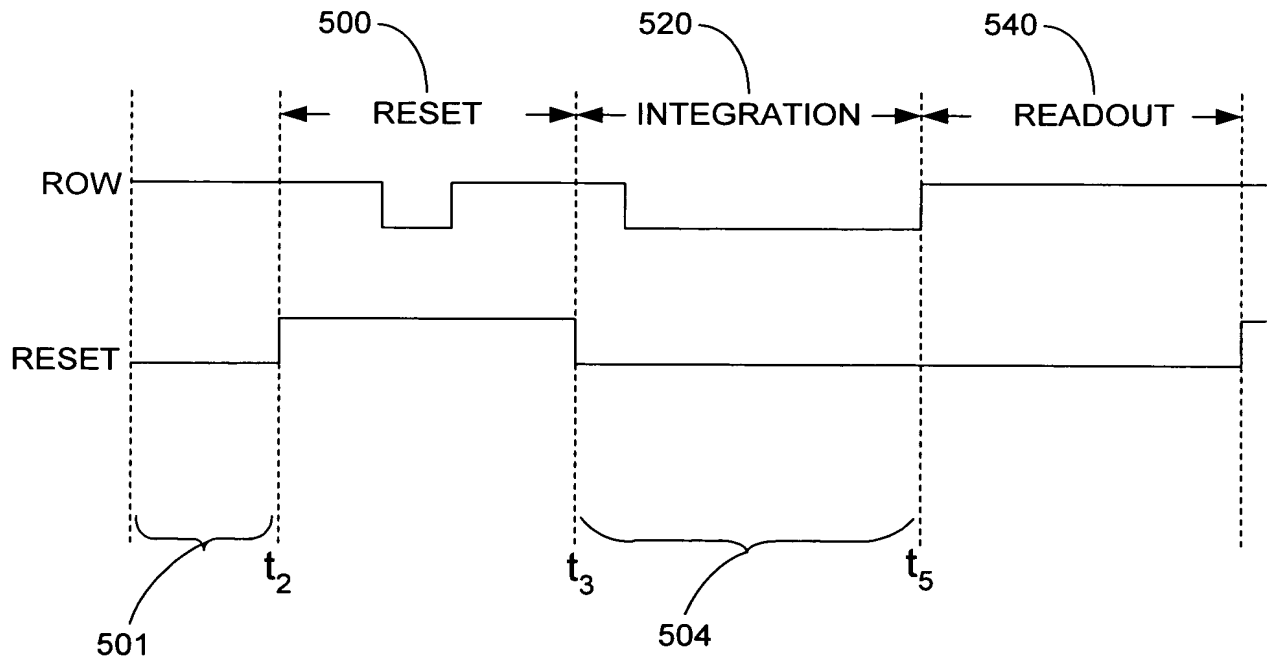


FIG. 5



IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,

☐ continuation-in-part application

INVENTOR(S): Jeffrey Steven Beck and Matthew Michael Borg

TITLE: CIRCUIT FOR AN ACTIVE PIXEL SENSOR

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
☒ 4 sheets of drawings (one set) ☐ Associate Power of Attorney
☒ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ (Other) _____ (fee \$ _____)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
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| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 18 — 20 | 0 | X \$18 | \$ 0 |
| INDEPENDENT CLAIMS | 5 — 3 | 2 | X \$84 | \$ 168 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$280 | \$ 0 |
| BASIC FEE: Design (\$330.00); Utility (\$750.00) | | | | \$ 750 |
| TOTAL FILING FEE | | | | \$ 918 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 918 |

Charge \$ 918 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ER 188316036 US

Date of Deposit July 29, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By Stephanie Cox
Typed Name: Stephanie Cox

Respectfully submitted,

Jeffrey Steven Beck and Matthew

By Kevin D. Jablonski

Kevin D. Jablonski

Attorney/Agent for Applicant(s)
Reg. No. 50,401

Date: July 29, 2003

Telephone No.: (425) 455-5575

ER188316036US

Applicant: Jeffrey Steven Beck and Matthew Michael Borg

Title: Circuit For An Active Pixel Sensor

Application No.:

Papers Submitted: Transmittal Fee and Cover Sheet; 16 page Application; 4 sheets of Formal Drawings; Executed Declaration; PTO-1449 w/references; postcard

Received:

Sent: July 29, 2003
Sender: KDJ:dmz
Docket: 2116-21-3.

OK 5/11/03



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| 92025 | Next <input type="checkbox"/> Second <input checked="" type="checkbox"/> 3 PM | | \$ 13.65 | | \$ | \$ |
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| 0.9 | | | | | | |

FROM: (PLEASE PRINT)

PHONE ()

Kevin D. Jablonski
Graybeal Jackson Haley LLP
155 - 108th Avenue NE, Suite 350
Bellevue, WA 98004

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PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10030328-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CIRCUIT FOR AN ACTIVE PIXEL SENSOR

The specification of which is attached hereto unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|------------|--------------------------------------|
| | | | YES: _____ NO: _____ |
| | | | YES: _____ NO: _____ |

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(a) of any United States provisional application(s) listed below:

| APPLICATION SERIAL NUMBER | FILING DATE |
|---------------------------|-------------|
| | |
| | |

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS (patented/pending/abandoned) |
|---------------------------|-------------|-------------------------------------|
| | | |
| | | |

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022878

Place Customer
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Label hereSend Correspondence to:
AGILENT TECHNOLOGIES, INC.
Legal Department, DL422
Intellectual Property Administration
P.O. Box 7589
Loveland, Colorado 80537-0589

Direct Telephone Calls to:

Kevin D. Jablonski
(425) 455-5575or Pamela L. Kee
(408) 553-3038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Jeffery Steven Beck, Citizenship: USA

Residence: 4912 SW Roseberry Street

Post Office Address: Corvallis, Oregon 97335

Inventor's Signature: [Signature] Date: July 24, 2003

Rev 12/88 (Revised) (Use Page Two For Additional Inventor(s) Signature(s)) Page 1 of 2

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**ATTORNEY DOCKET NO. 10030328-1Full Name of # 2 joint inventor: Matthew Michael BorgCitizenship: USAResidence: 30025 Cyrus Road NEPost Office Address: Albany, Oregon 97322Inventor's Signature: Matthew Michael BorgDate: July 28, 2003

Full Name of # 3 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature: _____

Date: _____

Full Name of # 4 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature: _____

Date: _____

Full Name of # 5 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature: _____

Date: _____

Full Name of # 6 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature: _____

Date: _____

Full Name of # 7 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature: _____

Date: _____

Full Name of # 8 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature: _____

Date: _____